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NORTH DAKOTA LABOR MARKET ADVISOR

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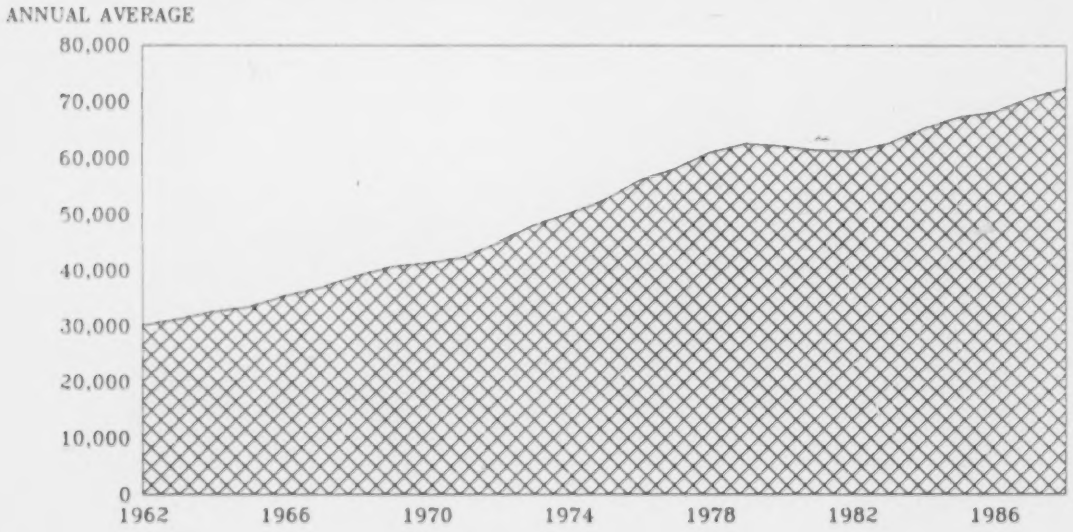
FARGO–MOORHEAD METROPOLITAN STATISTICAL AREA NONFARM WAGE AND SALARY EMPLOYMENT



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

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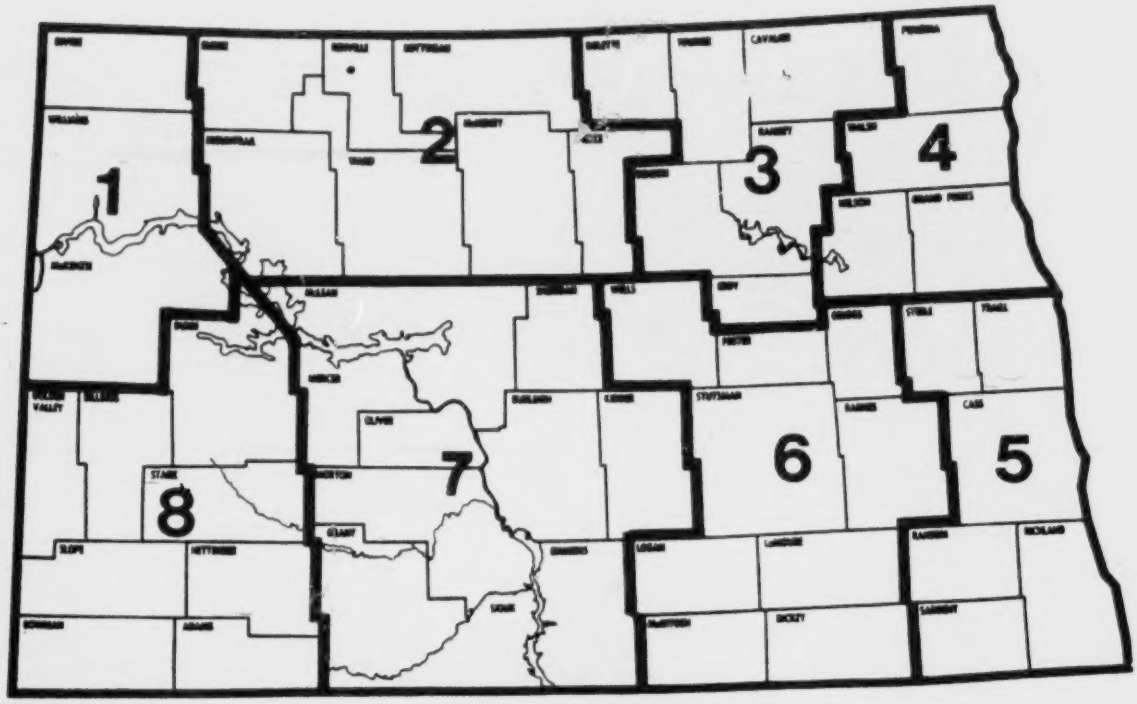
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

1988 EMPLOYMENT IN REVIEW

Once each year we update our preliminary nonagricultural wage and salary employment estimates. The process, known as benchmarking, is done to incorporate actual employment data where available and to review those areas where estimates remain in use.

This also provides an excellent time to stop and take a look at the past to see how the state and the Metropolitan Statistical Areas (MSAs) fared in 1988 compared to prior years. North Dakota and the Fargo-Moorhead, Grand Forks, and Bismarck MSAs all recorded some growth in 1988. Were the increases significant? In what industries did they occur and were any trends set?

NORTH DAKOTA

Nonfarm employment reached a new high of 256,050 in 1988 after ranging from 244,000 to 252,000 between 1979 and 1987. Between 1980 and 1981, however, it rose by nearly 4,200. The peak of the oil "boom" in North Dakota occurred in 1981, and the mining industry alone that year accounted for nearly 3,100 of the overall increase. In 1982, 249,680 workers were employed with the number rising to 252,450 in 1984, but falling back to the 1982 level of 249,900 in 1986. Between 1986 and 1987, 2,850 additional workers were added. This trend continued and 3,300 more were added in 1988.

Employment in mining averaged 4,150 in 1988 which was nearly identical with the prior year. With abundant oil supplies on the international market and with the price of crude remaining relatively low, there was little incentive for companies to increase their activity in the state. Employment in the industry had dropped steadily since the peak in 1981, except for 1984. Changes in the industry, including the availability of crude oil and the price per barrel, could easily cause the level of employment to change with little notice.

The construction industry has remained relatively low for the past three years. With the completion of the energy facilities in the western part of the state in the early to mid-1980s, employment declined, dropping to 10,800 in 1986 and 1987 with a further decline to 10,000 in 1988.

The annual average for the manufacturing industry rose significantly over the 1987 level. Employment, which has stayed in the 14,000 and 15,000 range all through the 1980s, broke the 16,000 barrier to reach 16,400 in 1988. Most of the growth occurred in the machinery and transportation equipment sector. In the years immediately prior to 1988 there was a reduced demand for equipment. Some large manufacturers, to prevent overproduction and a large inventory buildup, closed their assembly lines for short periods. This caused the average employment for the year to decline. In 1988, employment remained relatively constant, causing the annual average figure to increase. Employment in 1988 was near the levels that were attained in the late 1970s.

The combined industry of transportation, communications and utilities recorded an increase of 400 over 1987. The transportation segment added 300 workers, primarily in trucking, while communications increased by 200. Utilities continued on a downward trend which started in 1985 and dropped an additional 100 in 1988. Streamlining operations has resulted in a drop of 500 workers in this industry since 1985.

There was very little change in the trade industry. Wholesale trade remained stable at 19,400, while retail trade added 700 to reach 48,800. Increases were not significant in any one segment, but were spread over a number of areas such as department stores and food stores.

Since records of nonagricultural wage and salary employment were first begun in 1957, the employment in the combined industry of finance, insurance, and real estate has shown continuous growth through 1985. It dropped slightly in 1986, but rose to 12,650 in 1987. However, in 1988 it dropped to 12,300 with the finance sector, both banks and other financial institutions accounting for nearly all of the loss.

The decline was a direct result of consolidation of activities and mergers.

Services, the largest industry in the private sector, continues to show steady growth. Health services, which includes hospitals and nursing homes, added 600 workers in 1988, continuing its historic record of growth. Business and social services each added 500, while most of the other segments added smaller amounts.

Government employment edged up by 100 in 1988 with only slight changes in the three levels. Federal employment remained stable at 10,300, while state government dropped by 200 and the local sector added 300.

FARGO-MOORHEAD MSA

Nonagricultural wage and salary employment in this MSA, which consists of Cass County North Dakota and Clay County Minnesota, increased by 1,850 to average 72,500 in 1988. The combined industries, mining and construction, was the only sector to record a decrease (-100). Finance, insurance and real estate and government remained stable, while the balance of the industries showed various levels of growth. Manufacturing added 50, wholesale trade 100, and transportation, communications and utilities added 200. Retail trade increased by 500 with 150 added in food stores and the same number in eating and drinking establishments. The services industry showed the greatest gain, adding 1,100 workers. This growth was primarily in business, medical, and social services, and accounted for nearly three-fourths of the growth in the industry.

GRAND FORKS MSA

The Grand Forks MSA had a modest gain of 600, surpassing the 30,000 mark for the first time and averaging 30,350 in 1988. Retail trade added 300 followed by services and government with 200 each. Manufacturing and transportation, communications, and utilities each gained 100, while construction and mining combined recorded a substantial drop of 300. This was due primarily to the completion of a construction project at the air base.

BISMARCK MSA

During 1988, 650 additional workers were added to the nonagricultural wage and salary sector in the Bismarck MSA with the total averaging 37,400. Construction, wholesale trade, and finance, insurance and real estate recorded declines of 150, 100, and 50 respectively. Again, the services industry accounted for the largest gain, adding 500 over the year. Medical services added 200 and social services and membership organizations added 100 each. The other major industry divisions recorded only minor increases.

The benchmark revisions which were just completed involved both 1987 and 1988. Tables for the two years, showing annual average labor force data for North Dakota, the Fargo-Moorhead, Grand Forks and Bismarck MSA's, and all counties, are included in this publication. Detailed nonagricultural wage and salary employment for the state and the three MSA's are included, together with average hours and earnings information for production workers in the manufacturing industry in North Dakota and the Fargo-Moorhead MSA.

If additional information is needed, contact the Research and Statistics Section of Job Service North Dakota at the address listed on the back cover. If you prefer, you may call toll-free in North Dakota, 1-800-732-9787. If you are in the Bismarck-Mandan area or out of state, please call (701) 224-3050.

Dale R. Dehlin
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(ROUNDED TO FIFTY)

INDUSTRIES	CURRENT MONTH FEBRUARY 1989	PREVIOUS MONTH JANUARY 1989	ONE YEAR AGO FEBRUARY 1988	CHANGE FROM: LAST MONTH JAN. 1989	CHANGE FROM: LAST YEAR FEB. 1988
TOTAL	253,300	253,200	248,650	0.0%	1.9%
MINING	3,650	3,750	4,000	-2.7%	-8.8%
COAL	1,100	1,100	1,050	0.0%	4.8%
CRUDE PET. & NAT. GAS	2,400	2,500	2,800	-4.0%	-14.3%
OTHER MINING	150	150	150	0.0%	0.0%
CONSTRUCTION	7,000	7,450	6,850	-6.0%	2.2%
BUILDING CONSTRUCTION	2,100	2,300	1,950	-8.7%	7.7%
STREET HIGHWAY & HEAVY	1,000	1,050	1,100	-4.8%	-9.1%
SPECIAL TRADE CONSTRUCTION	3,900	4,100	3,800	-4.9%	2.6%
MANUFACTURING	16,600	16,550	16,050	0.3%	3.4%
DURABLE GOODS	7,550	7,550	6,850	0.0%	10.2%
STONE, CLAY & GLASS	400	450	400	-11.1%	0.0%
PRIMARY & FAB. METALS	850	850	800	0.0%	6.3%
MACHINERY & TRANS. EQUIP.	4,800	4,800	4,400	0.0%	9.1%
OTHER DURABLE GOODS	1,500	1,450	1,250	3.4%	20.0%
NONDURABLE GOODS	9,050	9,000	9,200	0.6%	-1.6%
FOOD & KINDRED PRODUCTS	4,700	4,650	4,800	1.1%	-2.1%
DAIRY PRODUCTS	700	700	750	0.0%	-6.7%
FOOD SPECIALITIES & CONFECTIONERY PRODUCTS	1,600	1,550	1,950	3.2%	-17.9%
BAKERY PRODUCTS	500	500	350	0.0%	42.9%
OTHER FOOD & KINDRED	1,900	1,900	1,750	0.0%	8.6%
PRINTING & PUBLISHING	2,500	2,500	2,400	0.0%	4.2%
OTHER NONDURABLE GOODS	1,850	1,850	2,000	0.0%	-7.5%
TRANS. COMM. & UTILITIES	17,000	17,000	16,100	0.0%	5.6%
TRANSPORTATION	8,900	8,900	8,200	0.0%	8.5%
TRUCKING & WAREHOUSE	5,100	5,100	4,700	0.0%	8.5%
OTHER TRANSPORTATION	3,800	3,800	3,500	0.0%	8.6%
COMMUNICATION	3,500	3,500	3,200	0.0%	9.4%
UTILITIES	4,600	4,600	4,700	0.0%	-2.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Continued)

INDUSTRIES	CURRENT MONTH FEBRUARY 1989	PREVIOUS MONTH JANUARY 1989	ONE YEAR AGO FEBRUARY 1988	CHANGE FROM: LAST MONTH JAN. 1989	CHANGE FROM: LAST YEAR FEB. 1988
WHOLESALE TRADE	18,700	18,800	19,000	-0.5%	-1.6%
DURABLE GOODS	8,600	8,700	8,800	-1.1%	-2.3%
NONDURABLE GOODS	10,100	10,100	10,200	0.0%	-1.0%
RETAIL TRADE	47,800	48,300	46,800	-1.0%	2.1%
GENERAL MERCHANDISE	6,500	6,800	6,200	-4.4%	4.8%
FOOD STORES	6,900	6,900	6,500	0.0%	6.2%
AUTO DEALERS & SERVICE ST.	6,400	6,500	6,500	-1.5%	-1.5%
APPAREL & ACCESSORIES	2,500	2,600	2,600	-3.8%	-3.8%
OTHER RETAIL	25,500	25,500	25,000	0.0%	2.0%
FINANCE, INS. & REAL ESTATE	12,150	12,150	12,250	0.0%	-0.8%
FINANCE	6,500	6,500	6,600	0.0%	-1.5%
BANKING	4,100	4,100	4,100	0.0%	0.0%
OTHER FINANCE	2,400	2,400	2,500	0.0%	-4.0%
INSURANCE	3,900	3,900	3,900	0.0%	0.0%
REAL ESTATE	1,750	1,750	1,750	0.0%	0.0%
SERVICES	63,900	63,700	62,200	0.3%	2.7%
LODGING	4,200	4,100	4,000	2.4%	5.0%
HEALTH SERVICES	27,000	27,000	26,400	0.0%	2.3%
NURSING CARE & HOSPITALS	19,700	19,700	19,500	0.0%	1.0%
OTHER MEDICAL SERVICES	7,300	7,300	6,900	0.0%	5.8%
OTHER SERVICES	32,700	32,600	31,800	0.3%	2.8%
GOVERNMENT	66,500	65,500	65,400	1.5%	1.7%
FEDERAL	10,500	10,500	10,100	0.0%	4.0%
STATE GOVERNMENT	20,300	19,700	19,900	3.0%	2.0%
EDUCATIONAL SERVICES	13,400	12,800	13,300	4.7%	0.8%
OTHER STATE GOVERNMENT	6,900	6,900	6,600	0.0%	4.5%
LOCAL GOVERNMENT	35,700	35,300	35,400	1.1%	0.8%
EDUCATIONAL SERVICES	18,300	17,900	18,000	2.2%	1.7%
OTHER LOCAL GOVERNMENT	17,400	17,400	17,400	0.0%	0.0%

NONAGRICULTURAL

WAGE AND SALARY EMPLOYMENT

I N D U S T R I E S	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	CHANGE FROM: LAST MONTH	CHANGE FROM: LAST YEAR
FARGO-MOORHEAD MSA	FEBRUARY 1989	JANUARY 1989	FEBRUARY 1988	JAN. 1989	FEB. 1988
TOTAL	73,650	73,300	71,050	0.5%	3.7%
MINING CONSTRUCTION	2,700	2,800	2,500	-3.6%	8.0%
MANUFACTURING	4,950	4,900	4,850	1.0%	2.1%
DURABLE GOODS	2,000	2,000	1,950	0.0%	2.6%
NONDURABLE GOODS	2,950	2,900	2,900	1.7%	1.7%
TRANS., COMM. & UTILITIES	4,800	4,700	4,400	2.1%	9.1%
TRADE	21,300	21,300	20,600	0.0%	3.4%
WHOLESALE TRADE	6,700	6,600	6,400	1.5%	4.7%
RETAIL TRADE	14,600	14,700	14,200	-0.7%	2.8%
FINANCE, INS. & REAL ESTATE	4,400	4,400	4,400	0.0%	0.0%
SERVICES	20,700	20,600	19,700	0.5%	5.1%
GOVERNMENT	14,800	14,600	14,600	1.4%	1.4%
FEDERAL	2,100	2,100	2,200	0.0%	-4.5%
STATE & LOCAL	12,700	12,500	12,400	1.6%	2.4%
GRAND FORKS MSA					
TOTAL	30,500	30,200	29,800	1.0%	2.3%
MINING & CONSTRUCTION	900	950	1,000	-5.3%	-10.0%
MANUFACTURING	1,750	1,700	1,750	2.9%	0.0%
TRANS., COMM. & UTILITIES	1,650	1,650	1,650	0.0%	0.0%
TRADE	8,600	8,700	8,150	-1.1%	5.5%
WHOLESALE TRADE	1,500	1,500	1,450	0.0%	3.4%
RETAIL TRADE	7,100	7,200	6,700	-1.4%	6.0%
FINANCE, INS. & REAL ESTATE	1,100	1,100	1,150	0.0%	-4.3%
SERVICES	6,700	6,700	6,600	0.0%	1.5%
GOVERNMENT	9,800	9,400	9,500	4.3%	3.2%
BISMARCK MSA					
TOTAL	37,450	37,450	35,950	0.0%	4.2%
MINING	200	200	200	0.0%	0.0%
CONSTRUCTION	1,050	1,150	1,050	-8.7%	0.0%
MANUFACTURING	2,100	2,100	1,900	0.0%	10.5%
TRANS., COMM. & UTILITIES	2,600	2,600	2,600	0.0%	0.0%
TRADE	9,700	9,900	9,500	-2.0%	2.1%
WHOLESALE TRADE	2,100	2,100	2,100	0.0%	0.0%
RETAIL TRADE	7,600	7,800	7,400	-2.6%	2.7%
FINANCE, INS. & REAL ESTATE	1,600	1,600	1,600	0.0%	0.0%
SERVICES	11,400	11,300	10,700	0.9%	6.5%
GOVERNMENT	8,800	8,600	8,400	2.3%	4.8%

LABOR FORCE

NORTH DAKOTA AND MSA'S

	February 1989	January 1989	February 1988	Percent Change From January 1989	Percent Change From February 1988
UNITED STATES (In Thousands)					
Labor Force	124,865	125,123	123,083	-0.2%	1.4%
Employment	118,537	118,407	116,145	0.1%	2.1%
Unemployment	6,328	6,716	6,938	-5.8%	-8.8%
Unemployment Rate	5.1%	5.4%	5.6%	xxx	xxx
NORTH DAKOTA					
Labor Force	317,820	320,260	323,190	-0.8%	-1.7%
Employment	300,900	301,830	304,640	-0.3%	-1.2%
Unemployment	16,920	18,430	18,550	-8.2%	-8.8%
Unemployment Rate	5.3%	5.8%	5.7%	xxx	xxx
FARGO-MOORHEAD MSA					
Labor Force	84,940	85,190	84,410	-0.3%	0.6%
Employment	81,790	81,890	81,200	-0.1%	0.7%
Unemployment	3,150	3,300	3,210	-4.5%	-1.9%
Unemployment Rate	3.7%	3.9%	3.8%	xxx	xxx
GRAND FORKS MSA					
Labor Force	34,680	34,690	34,950	0.0%	-0.8%
Employment	33,410	33,160	33,430	0.8%	-0.1%
Unemployment	1,270	1,530	1,520	-17.0%	-16.4%
Unemployment Rate	3.7%	4.4%	4.4%	xxx	xxx
BISMARCK MSA					
Labor Force	44,800	45,180	44,690	-0.8%	0.2%
Employment	42,350	42,600	41,870	-0.6%	1.1%
Unemployment	2,450	2,580	2,820	-5.0%	-13.1%
Unemployment Rate	5.5%	5.7%	6.3%	xxx	xxx

U. S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS

JANUARY 1989
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	320.2	347.0	2,323.1	394.8
Employment	301.8	330.4	2,204.2	365.9
Unemployment	18.4	16.6	118.9	28.9
Unemployment Rate	5.8%	4.8%	5.1%	7.3%

UNITED STATES

MANUFACTURING HOURS AND EARNINGS

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1989	January 1989	February 1988	February 1989	January 1989	February 1988	February 1989	January 1989	February 1988
Manufacturing	422.06	425.17	409.04	40.7	41.0	40.7	10.37	10.37	10.05
Durable Goods	451.26	454.53	436.95	41.4	41.7	41.3	10.90	10.90	10.58
Nondurable Goods	381.91	383.84	370.54	39.7	39.9	39.8	9.62	9.62	9.31

NORTH DAKOTA

MANUFACTURING HOURS AND EARNINGS

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1989	January 1989	February 1988	February 1989	January 1989	February 1988	February 1989	January 1989	February 1988
Manufacturing	332.67	327.37	316.91	39.0	38.2	38.6	8.53	8.57	8.21
Durable Goods	362.03	360.45	337.16	41.0	41.1	39.9	8.83	8.77	8.45
Nondurable Goods	307.35	299.17	301.98	37.3	35.7	37.7	8.24	8.38	8.01
Food & Kindred	324.00	316.47	318.79	40.0	38.5	39.7	8.10	8.22	8.03
Printing and Publishing	275.32	275.09	271.17	30.9	30.6	30.4	8.91	8.99	8.92

FARGO-MOORHEAD MSA

MANUFACTURING HOURS AND EARNINGS

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1989	January 1989	February 1988	February 1989	January 1989	February 1988	February 1989	January 1989	February 1988
Manufacturing	341.65	345.60	315.46	40.1	40.0	37.6	8.52	8.64	8.39
Durable Goods	341.30	342.15	306.61	40.2	40.3	37.9	8.49	8.49	8.09
Nondurable Goods	342.05	347.38	322.13	40.1	39.7	37.5	8.53	8.75	8.59

U. S. CONSUMER PRICE INDEX

(1982-84=100) ALL URBAN CONSUMERS

ITEM	Annual Average 1988	Feb. 1989	Jan. 1989	Feb. 1988	Percent Change From Jan. 1989	Percent Change From Feb. 1988
All Items	118.3	121.6	121.1	116.0	0.4%	4.8%
Food & Beverage	118.2	122.7	122.0	115.8	0.6%	6.0%
Housing	118.5	121.1	120.7	116.6	0.3%	3.9%
Apparel & Upkeep	115.4	115.3	115.3	110.2	0.0%	4.6%
Transportation	108.7	111.6	111.1	106.8	0.5%	4.5%
Medical Care	138.6	145.2	143.8	135.5	1.0%	7.2%
Entertainment	120.3	124.3	123.8	118.3	0.4%	5.1%

PRODUCER PRICE INDEX

UNITED STATES AVERAGE

ITEM	Annual Average 1988	Feb. 1989	Jan. 1989	Feb. 1988	Percent Change From Jan. 1989	Percent Change From Feb. 1988
All Commodities	106.9	110.8	110.3	104.8	0.5%	5.7%
Farm Products & Processed Foods and Feeds	110.0	114.6	114.8	105.3	-0.2%	8.8%
Industrial Commodities	106.3	110.0	109.4	104.6	0.5%	5.2%

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	Feb. 1989	Jan. 1989	Feb. 1988	Feb. 1989	Jan. 1989	Feb. 1988	Feb. 1989	Jan. 1989	Feb. 1988	Feb. 1989	Jan. 1989	Feb. 1988
Divide	1,238	1,299	1,416	1,204	1,247	1,356	34	52	60	2.7%	4.0%	4.2%
McKenzie	2,671	2,758	2,765	2,536	2,632	2,613	135	126	152	5.1%	4.6%	5.5%
Williams	11,408	11,596	11,416	10,781	10,844	10,809	627	752	607	5.5%	6.5%	5.3%
REGION 1	15,317	15,653	15,597	14,521	14,723	14,778	796	930	819	5.2%	5.9%	5.3%
Bottineau	3,313	3,319	3,487	3,101	3,100	3,227	212	219	260	6.4%	6.6%	7.5%
Burke	1,171	1,219	1,301	1,106	1,132	1,232	65	87	69	5.6%	7.1%	5.3%
McHenry	2,341	2,397	2,600	1,968	2,001	2,195	373	396	405	15.9%	16.5%	15.6%
Mountrail	3,043	3,099	3,202	2,788	2,811	2,934	255	288	268	8.4%	9.3%	8.4%
Pierce	2,287	2,325	2,499	2,191	2,193	2,370	96	132	129	4.2%	5.7%	5.2%
Renville	1,134	1,140	1,194	1,067	1,074	1,113	67	66	81	5.9%	5.8%	6.8%
Ward	25,966	26,294	26,250	24,351	24,655	24,599	1,615	1,639	1,651	6.2%	6.2%	6.3%
REGION 2	39,255	39,793	40,533	36,572	36,966	37,670	2,683	2,827	2,863	6.8%	7.1%	7.1%
Benson	4,010	4,055	3,412	3,778	3,757	3,142	232	298	270	5.8%	7.3%	7.9%
Cavalier	2,545	2,580	2,566	2,345	2,355	2,361	200	225	205	7.9%	8.7%	8.0%
Eddy	1,345	1,359	1,414	1,204	1,207	1,257	141	152	157	10.5%	11.2%	11.1%
Ramsey	6,372	6,418	6,607	6,013	6,037	6,209	359	381	398	5.6%	5.9%	6.0%
Rolette	3,866	3,910	4,695	3,195	3,187	3,677	671	723	1,018	17.4%	18.5%	21.7%
Towner	1,609	1,597	1,748	1,532	1,550	1,678	77	47	70	4.8%	2.9%	4.0%
REGION 3	19,747	19,919	20,442	18,067	18,093	18,324	1,680	1,826	2,118	8.5%	9.2%	10.4%
Grand Forks	34,686	34,688	34,956	33,414	33,163	33,433	1,272	1,525	1,523	3.7%	4.4%	4.4%
Nelson	1,762	1,811	1,917	1,656	1,672	1,755	106	139	162	6.0%	7.7%	8.5%
Pembina	5,242	5,329	5,142	4,727	4,797	4,626	515	532	516	9.8%	10.0%	10.0%
Walsh	7,707	7,744	7,971	7,250	7,274	7,581	457	470	390	5.9%	6.1%	4.9%
REGION 4	49,397	49,572	49,986	47,047	46,906	47,395	2,350	2,666	2,591	4.8%	5.4%	5.2%
Cass	59,624	59,738	59,168	57,824	57,813	57,269	1,800	1,925	1,899	3.0%	3.2%	3.2%
Ransom	2,607	2,589	2,659	2,523	2,494	2,545	84	95	114	3.2%	3.7%	4.3%
Richland	8,629	8,611	8,994	8,261	8,214	8,630	368	397	364	4.3%	4.6%	4.0%
Sargent	2,564	2,608	2,541	2,478	2,486	2,452	86	122	89	3.4%	4.7%	3.5%
Steele	1,000	1,019	1,038	935	949	997	65	70	41	6.5%	6.9%	3.9%
Traill	4,435	4,445	4,417	4,299	4,308	4,300	136	137	117	3.1%	3.1%	2.6%
REGION 5	78,859	79,010	78,817	76,320	76,264	76,193	2,539	2,746	2,624	3.2%	3.5%	3.3%

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	Feb. 1989	Jan. 1989	Feb. 1988	Feb. 1989	Jan. 1989	Feb. 1988	Feb. 1989	Jan. 1989	Feb. 1988	Feb. 1989	Jan. 1989	Feb. 1988
Barnes	5,384	5,400	5,901	5,079	5,049	5,530	305	351	371	5.7%	6.5%	6.3%
Dickey	2,931	2,911	3,127	2,810	2,781	2,977	121	130	150	4.1%	4.5%	4.8%
Foster	2,083	2,078	2,097	1,989	1,979	1,986	94	99	111	4.5%	4.8%	5.3%
Griggs	1,438	1,448	1,455	1,368	1,366	1,367	70	82	88	4.9%	5.7%	6.0%
La Moure	2,139	2,181	2,278	2,029	2,029	2,150	110	152	128	5.1%	7.0%	5.6%
Logan	1,349	1,375	1,357	1,284	1,297	1,298	65	78	59	4.8%	5.7%	4.3%
McIntosh	2,110	2,149	2,177	2,080	2,107	2,108	30	42	69	1.4%	2.0%	3.2%
Stutsman	12,090	12,131	12,123	11,463	11,469	11,478	627	662	645	5.2%	5.5%	5.3%
Wells	2,614	2,664	2,778	2,377	2,397	2,529	237	267	249	9.1%	10.0%	9.0%
REGION 6	32,138	32,337	33,293	30,479	30,474	31,423	1,659	1,863	1,870	5.2%	5.8%	5.6%
Burleigh	32,457	32,789	32,439	30,950	31,133	30,598	1,507	1,656	1,841	4.6%	5.1%	5.7%
Emmons	1,979	2,015	2,070	1,834	1,852	1,918	145	163	152	7.3%	8.1%	7.3%
Grant	1,603	1,628	1,734	1,498	1,517	1,648	105	111	86	6.6%	6.8%	5.0%
Kidder	1,459	1,432	1,472	1,288	1,276	1,310	171	156	162	11.7%	10.9%	11.0%
McLean	4,075	4,105	4,420	3,733	3,748	4,043	342	357	377	8.4%	8.7%	8.5%
Mercer	5,616	5,728	5,742	5,182	5,235	5,255	434	493	487	7.7%	8.6%	8.5%
Morton	12,342	12,394	12,253	11,399	11,466	11,270	943	928	983	7.6%	7.5%	8.0%
Oliver	1,048	1,058	1,059	959	964	959	89	94	100	8.5%	8.9%	9.4%
Sheridan	1,039	1,047	1,094	957	938	1,009	82	109	85	7.9%	10.4%	7.8%
Sioux	1,114	1,137	1,244	1,027	1,033	1,128	87	104	116	7.8%	9.1%	9.3%
REGION 7	62,732	63,333	63,527	58,827	59,162	59,138	3,905	4,171	4,389	6.2%	6.6%	6.9%
Adams	1,610	1,615	1,681	1,574	1,572	1,627	36	43	54	2.2%	2.7%	3.2%
Billings	673	655	681	629	595	652	44	60	29	6.5%	9.2%	4.3%
Bowman	2,000	2,017	2,094	1,896	1,931	1,992	104	86	102	5.2%	4.3%	4.9%
Dunn	1,482	1,497	1,560	1,309	1,328	1,375	173	169	185	11.7%	11.3%	11.9%
Golden Valley	1,016	1,018	968	977	968	935	39	50	33	3.8%	4.9%	3.4%
Hettinger	1,613	1,639	1,740	1,504	1,517	1,613	109	122	127	6.8%	7.4%	7.3%
Slope	394	447	397	352	405	367	42	42	30	10.7%	9.4%	7.6%
Stark	11,587	11,754	11,872	10,826	10,932	11,159	761	822	713	6.6%	7.0%	6.0%
REGION 8	20,375	20,642	20,993	19,067	19,248	19,720	1,308	1,394	1,273	6.4%	6.8%	6.1%
STATE TOTAL	317,818	320,258	323,187	300,899	301,832	304,639	16,919	18,426	18,548	5.3%	5.8%	5.7%

LABOR FORCE

by County, by Region

1988 Annual Averages

		Labor Force	Employment	Unemployment Number	Rate
1.	Divide	1,427	1,376	51	3.6%
	McKenzie	2,887	2,750	137	4.7%
	Williams	11,777	11,164	613	5.2%
	REGION I TOTAL	16,091	15,290	801	5.0%
2.	Bottineau	3,558	3,346	212	6.0%
	Burke	1,285	1,218	67	5.2%
	McHenry	2,614	2,293	321	12.3%
	Mountrail	3,266	3,022	244	7.5%
	Pierce	2,523	2,427	96	3.8%
	Renville	1,228	1,163	65	5.3%
	Ward	26,667	25,254	1,413	5.3%
	REGION II TOTAL	41,141	38,723	2,418	5.9%
3.	Benson	3,640	3,411	229	6.3%
	Cavalier	2,706	2,545	161	5.9%
	Eddy	1,431	1,313	118	8.2%
	Ramsey	6,645	6,347	298	4.5%
	Rolette	4,562	3,652	910	19.9%
	Towner	1,751	1,695	56	3.2%
	REGION III TOTAL	20,735	18,963	1,772	8.5%
4.	Grand Forks	35,077	33,598	1,479	4.2%
	Nelson	1,952	1,841	111	5.7%
	Pembina	5,575	5,086	489	8.8%
	Walsh	8,192	7,792	400	4.9%
	REGION IV TOTAL	50,796	48,317	2,479	4.9%

LABOR FORCE

by County, by Region

1988 Annual Averages

		Labor Force	Employment	Unemployment Number	Rate
5.	Cass	59,370	57,769	1,601	2.7%
	Ranson	2,753	2,654	99	3.6%
	Richland	8,989	8,596	393	4.4%
	Sargent	2,692	2,622	70	2.6%
	Steele	1,140	1,095	45	3.9%
	Traill	4,527	4,350	177	3.9%
	REGION V TOTAL	79,471	77,086	2,385	3.0%
6.	BARNES	5,804	5,536	268	4.6%
	DICKEY	3,167	3,034	133	4.2%
	FOSTER	2,175	2,080	95	4.4%
	GRIGGS	1,554	1,494	60	3.9%
	LA MOURE	2,364	2,266	98	4.1%
	LOGAN	1,476	1,427	49	3.3%
	MCINTOSH	2,273	2,222	51	2.2%
	STUTSMAN	12,395	11,891	504	4.1%
	WELLS	2,871	2,674	197	6.9%
	REGION VI TOTAL	34,079	32,624	1,455	4.3%
7.	BURLEIGH	32,936	31,416	1,520	4.6%
	EMMONS	2,154	2,043	111	5.2%
	GRANT	1,819	1,730	89	4.9%
	KIDDER	1,528	1,415	113	7.4%
	MCLEAN	4,584	4,283	301	6.6%
	MERCER	5,986	5,584	402	6.7%
	MORTON	12,312	11,571	741	6.0%
	OLIVER	1,252	1,178	74	5.9%
	SHERIDAN	1,157	1,081	76	6.6%
	SIOUX	1,213	1,091	122	10.1%
	REGION VII TOTAL	64,941	61,392	3,549	5.5%
8.	ADAMS	1,728	1,678	50	2.9%
	BILLINGS	862	825	37	4.3%
	BOWMAN	2,168	2,081	87	4.0%
	DUNN	1,650	1,500	150	9.1%
	GOLDEN VALLEY	1,078	1,039	39	3.6%
	HETTINGER	1,821	1,723	98	5.4%
	SLOPE	476	439	37	7.8%
	STARK	11,968	11,321	647	5.4%
	REGION VIII TOTAL	21,751	20,606	1,145	5.3%
	STATE TOTAL	329,000	313,000	16,000	4.9%

NORTH DAKOTA

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

1988 ANNUAL AVERAGES

TOTAL	256,050
MINING	4,150
Coal	1,100
Crude Petroleum & Natural Gas	2,700
Other Mining	350
CONSTRUCTION	10,000
Building Construction	2,600
Street, Hwy., & Hvy. Constr.	2,400
Special Trade Construction	5,000
MANUFACTURING	16,400
Durable Goods	7,400
Stone, Clay, & Glass	650
Primary & Fabricated Metals	850
Machinery & Trans. Equipment	4,600
Other Durable Goods	1,300
Nondurable Goods	9,000
Food & Kindred Products	4,600
Dairy Products	750
Food Specialties and Confectionery Products	1,600
Bakery Products	450
Other Food & Kindred Products	1,800
Printing and Publishing	2,400
Other Nondurable Goods	2,000
TRANS., COMM., AND UTILITIES	16,700
Transportation	8,600
Trucking & Warehousing	5,000
Other Transportation	3,600
Communications	3,400
Utilities	4,700
WHOLESALE TRADE	19,400
Durable Goods	8,900
Nondurable Goods	10,500
RETAIL TRADE	48,800
General Merchandise	6,400
Food Stores	6,800
Automotive Dealers and Service Stations	6,600
Apparel and Accessory Stores	2,600
Other Retail	26,400
FINANCE, INSURANCE, AND REAL ESTATE	12,300
Finance	6,600
Banking	4,100
Other Finance	2,500
Insurance	3,900
Real Estate	1,800
SERVICES	63,600
Lodging	4,200
Health Services	26,800
Nursing, Personal Care and Hospitals	19,700
Other Health Services	7,100
Other Services	32,600
GOVERNMENT	64,700
Federal	10,300
State Government	19,300
Educational Services	12,300
Other State Government	7,000
Local Government	35,100
Educational Services	16,900
Other Local Government	18,200

1988

ANNUAL AVERAGES

LABOR FORCE

		METROPOLITAN STATISTICAL AREAS		
	NORTH DAKOTA	FARGO-MOORHEAD	GRAND FORKS	BISMARCK
Labor Force	329,000	84,730	35,080	45,250
Employment	313,000	82,190	33,600	42,990
Unemployment	16,000	2,540	1,480	2,260
Unemployment Rate	4.9%	3.0%	4.2%	5.0%

EMPLOYMENT BY INDUSTRY

	METROPOLITAN STATISTICAL AREAS		
	FARGO-MOORHEAD	GRAND FORKS	BISMARCK
Nonagricultural Wage and Salary Employment	72,500	30,350	37,400
Mining and Construction	3,300	1,350	- -
Mining	- -	- -	200
Construction	- -	- -	1,500
Manufacturing	5,000	1,700	2,100
Durable Goods	2,100	- -	- -
Nondurable Goods	2,900	- -	- -
Transportation, Communications and Utilities	4,600	1,650	2,700
Trade	21,400	8,600	9,800
Wholesale	6,600	1,500	2,100
Retail	14,800	7,100	7,700
Finance, Insur. & Real Estate	4,400	1,150	1,600
Services	20,000	6,800	11,000
Government	13,800	9,100	8,500
Federal	2,100	- -	- -
State and Local	11,700	- -	- -

MANUFACTURING HOURS AND EARNINGS

	AVERAGE		
	WEEKLY EARNINGS	WEEKLY HOURS	HOURLY EARNING
NORTH DAKOTA			
Manufacturing	324.76	38.8	8.37
Durable Goods	351.70	40.8	8.62
Nondurable Goods	302.06	37.2	8.12
Food and Kindred Products	317.94	39.3	8.09
Printing and Publishing	274.74	30.8	8.92
FARGO-MOORHEAD MSA			
Manufacturing	325.14	38.8	8.38
Durable Goods	317.91	39.2	8.11
Nondurable Goods	331.57	38.6	8.59

LABOR FORCE

by County, by Region

1987 Annual Averages

		Labor Force	Employment	Unemployment Number	Rate
1.	Divide	1,473	1,416	57	3.9%
	McKenzie	3,053	2,861	192	6.3%
	Williams	11,735	10,712	1,023	8.7%
	REGION I TOTAL	16,261	14,989	1,272	7.8%
2.	Bottineau	3,694	3,473	221	6.0%
	Burke	1,442	1,343	99	6.9%
	McHenry	2,844	2,526	318	11.2%
	Mountrail	3,386	3,107	279	8.2%
	Pierce	2,549	2,435	114	4.5%
	Renville	1,331	1,246	85	6.4%
	Ward	25,887	24,493	1,394	5.4%
	REGION II TOTAL	41,133	38,623	2,510	6.1%
3.	Benson	3,294	2,998	296	9.0%
	Cavalier	2,751	2,585	166	6.0%
	Eddy	1,504	1,353	151	10.0%
	Ramsey	6,644	6,298	346	5.2%
	Rolette	5,029	4,291	738	14.7%
	Towner	1,804	1,739	65	3.6%
	REGION III TOTAL	21,026	19,264	1,762	8.4%
4.	Grand Forks	35,292	33,907	1,385	3.9%
	Nelson	2,039	1,913	126	6.2%
	Pembina	5,242	4,776	466	8.9%
	Walsh	8,072	7,673	399	4.9%
	REGION IV TOTAL	50,645	48,269	2,376	4.7%

LABOR FORCE

by County, by Region

1987 Annual Averages

		Labor Force	Employment	Unemployment Number	Rate
5.	Cass	59,803	57,929	1,874	3.1%
	Ranson	2,762	2,665	97	3.5%
	Richland	8,822	8,431	391	4.4%
	Sargent	2,545	2,448	97	3.8%
	Steele	1,189	1,141	48	4.0%
	Traill	4,494	4,302	192	4.3%
	REGION V TOTAL	79,615	76,916	2,699	3.4%
6.	BARNES	6,172	5,916	256	4.1%
	DICKEY	3,266	3,121	145	4.4%
	FOSTER	2,188	2,079	109	5.0%
	GRIGGS	1,521	1,481	40	2.6%
	LA MOURE	2,476	2,381	95	3.8%
	LOGAN	1,485	1,438	47	3.2%
	MCINTOSH	2,275	2,209	66	2.9%
	STUTSMAN	12,379	11,810	569	4.6%
	WELLS	2,975	2,785	190	6.4%
	REGION VI TOTAL	34,737	33,220	1,517	4.4%
7.	BURLEIGH	33,289	31,709	1,580	4.7%
	EMMONS	2,239	2,119	120	5.4%
	GRANT	1,955	1,861	94	4.8%
	KIDDER	1,595	1,467	128	8.0%
	MCLEAN	4,807	4,508	299	6.2%
	MERCER	5,634	5,226	408	7.2%
	MORTON	12,362	11,679	683	5.5%
	OLIVER	1,163	1,094	69	5.9%
	SHERIDAN	1,166	1,106	60	5.1%
	SIOUX	1,393	1,261	132	9.5%
	REGION VII TOTAL	65,603	62,030	3,573	5.4%
8.	ADAMS	1,785	1,728	57	3.2%
	BILLINGS	806	775	31	3.8%
	BOWMAN	2,189	2,101	88	4.0%
	DUNN	1,797	1,638	159	8.8%
	GOLDEN VALLEY	1,060	1,022	38	3.6%
	HETTINGER	1,944	1,843	101	5.2%
	SLOPE	474	437	37	7.8%
	STARK	11,928	11,147	781	6.5%
	REGION VIII TOTAL	21,983	20,691	1,292	5.9%
	STATE TOTAL	331,000	314,000	17,000	5.2%

NORTH DAKOTA

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

1987 ANNUAL AVERAGES

TOTAL	252,750
MINING	4,100
Coal	1,100
Crude Petroleum & Natural Gas	2,600
Other Mining	400
CONSTRUCTION	10,800
Building Construction	2,800
Street, Hwy., & Hvy. Constr.	2,800
Special Trade Construction	5,200
MANUFACTURING	15,700
Durable Goods	6,450
Stone, Clay, & Glass	650
Primary & Fabricated Metals	750
Machinery & Trans. Equipment	3,800
Other Durable Goods	1,250
Nondurable Goods	9,250
Food & Kindred Products	4,550
Dairy Products	750
Food Specialties and Confectionery Products	1,850
Bakery Products	350
Other Food & Kindred Products	1,600
Printing and Publishing	2,400
Other Nondurable Goods	2,300
TRANS., COMM., AND UTILITIES	16,300
Transportation	8,300
Trucking & Warehousing	4,800
Other Transportation	3,500
Communications	3,200
Utilities	4,800
WHOLESALE TRADE	19,400
Durable Goods	9,000
Nondurable Goods	10,400
RETAIL TRADE	48,100
General Merchandise	6,300
Food Stores	6,600
Automotive Dealers and Service Stations	6,600
Apparel and Accessory Stores	2,600
Other Retail	26,000
FINANCE, INSURANCE, AND REAL ESTATE	12,650
Finance	6,900
Banking	4,200
Other Finance	2,700
Insurance	3,900
Real Estate	1,850
SERVICES	61,100
Lodging	4,200
Health Services	26,200
Nursing, Personal Care and Hospitals	19,300
Other Health Services	6,900
Other Services	30,700
GOVERNMENT	64,600
Federal	10,300
State Government	19,500
Educational Services	12,400
Other State Government	7,100
Local Government	34,800
Educational Services	16,700
Other Local Government	18,100

1987

ANNUAL AVERAGES

LABOR FORCE

	NORTH DAKOTA	METROPOLITAN STATISTICAL AREAS		
		FARGO-MOORHEAD	GRAND FORKS	BISMARCK
Labor Force	331,000	84,750	35,300	45,650
Employment	314,000	81,620	33,910	43,390
Unemployment	17,000	3,130	1,390	2,260
Unemployment Rate	5.2%	3.7%	3.9%	5.0%

EMPLOYMENT BY INDUSTRY

	METROPOLITAN STATISTICAL AREAS		
	FARGO-MOORHEAD	GRAND FORKS	BISMARCK
Nonagricultural Wage and Salary Employment	70,650	29,750	36,750
Mining and Construction	3,400	1,650	- -
Mining	- -	- -	200
Construction	- -	- -	1,650
Manufacturing	4,950	1,600	1,950
Durable Goods	2,100	- -	- -
Nondurable Goods	2,850	- -	- -
Transportation, Communications and Utilities	4,400	1,550	2,600
Trade	20,800	8,300	9,800
Wholesale	6,500	1,500	2,200
Retail	14,300	6,800	7,600
Finance, Insur. & Real Estate	4,400	1,150	1,650
Services	18,900	6,600	10,500
Government	13,800	8,900	8,400
Federal	2,200	- -	- -
State and Local	11,600	- -	- -

MANUFACTURING HOURS AND EARNINGS

	AVERAGE		
	WEEKLY EARNINGS	WEEKLY HOURS	HOURLY EARNING
NORTH DAKOTA			
Manufacturing	326.24	38.7	8.43
Durable Goods	352.55	40.2	8.77
Nondurable Goods	307.94	37.6	8.19
Food and Kindred Products	310.57	38.2	8.13
Printing and Publishing	259.78	31.0	8.38
FARGO-MOORHEAD MSA			
Manufacturing	319.60	37.6	8.50
Durable Goods	326.94	38.6	8.47
Nondurable Goods	313.54	36.8	8.52

D E F I N I T I O N S

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all states of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 S. College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S.
Phone: 237-7113

GRAND FORKS
2016 S. Washington
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